## **REMARKS**

Claims 1-7 and 11 are pending. Claims 8-10 and 12-14 have been cancelled without prejudice. Applicants reserve the right to prosecute subject matter withdrawn from consideration by cancellation or amendment in one or more continuation, continuation-in-part, or divisional applications.

## THE RESTRICTION REQUIREMENT

In the Official Action, restriction under 35 U.S.C. §121 is required to one of the following groups of inventions:

- I. Claims 1-7, 11, drawn to peptides and diagnostic methods of use; and
- II. Claims 8-10, 12-14, drawn to nucleic acids.

The Examiner contends that the inventions of Groups I and II are distinct.

Additionally, after election of a group, the Examiner has required that a species election be made. The species are peptides or coding sequences involving:

- (A) spike peptides of SEQ ID NOS:1-4;
- (B) M peptides of SEQ ID NOS:5-6;
- (C) N peptides of SEQ ID NOS:7-8;
- (D) N peptides of SEQ ID NOS:9-11; and
- (E) N peptides of SEQ ID NOS: 12-15.

In order to be fully responsive, Applicants elect the invention of Group I, claims 1-7, 11, and species group B, M peptides of SEQ ID NOS:5-6, to prosecute in the present application without prejudice to prosecution of the subject matter of the non-elected Groups in subsequent applications.

## **CONCLUSION**

It is believed that the elected claims are in condition for allowance. Early and favorable action by the Examiner is earnestly requested.

## **AUTHORIZATION**

No fee is believed due. However, the Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4500, Order No. 1151-4175.

Respectfully submitted,

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